

Amendments to the Claims:

1. (currently amended) A vector system comprising (1) a promoter functioning in the presence of p53 ~~a specific transcription factor~~ and a gene encoding a recombinase present under the control of the promoter, ~~wherein said specific transcription factor comprises a tumor suppressor gene product~~; and (2) an expressible desired gene and two target sequences of the recombinase present near the gene, wherein the desired gene and the two target sequences are so located that the desired gene will not be expressed when recombination occurs between the two target sequences.

2. (previously presented) The vector system according to claim 1, wherein (1) and (2) are present on the same vector.

3. (previously presented) The vector system according to claim 1, wherein (1) and (2) are present on different vectors.

4. (previously presented) The vector system according to claim 1, wherein the desired gene is interposed between two target sequences of the recombinase.

5. (previously presented) The vector system according to claim 4, wherein a

promoter controlling the desired gene is interposed between two target sequences of the recombinase.

6-7. (canceled)

8. (previously presented) The vector system according to claim 1, wherein the recombinase is Cre, and the target sequence of recombinase is loxP.

9. (previously presented) The vector system according to claim 1, wherein the desired gene is a gene encoding a suicide enzyme.

10-11. (canceled)

12. (currently amended) A host cell transformed with the vector system according to any one of ~~claims 1 to 11~~ claims 5, 8, and 9.

13. (currently amended) A method for selectively exterminating cells free from a specific transcription factor, the method comprising introducing the vector system

according to ~~any one of claims 9 to 11~~ claim 9 into host cells *in vitro*.

14-15. (canceled)

16. (previously presented) The vector system according to claim 1, wherein the recombinase is selected from the group consisting of Cre, FLP, and R.

17. (previously presented) The vector system according to claim 16, wherein a combination of the recombinase and the recombinase target sequence is Cre and lox, FLP and FRT sequence, or R and R-target sequence.

18. (previously presented) The vector system according to claim 9, wherein the suicide gene is selected from the group consisting of diphtheria toxin A-chain gene, thymidine kinase gene, and cytosine deaminase gene.